

**INCLEMENT WEATHER PLAN  
FOR  
GOOSE CREEK FORCE MAIN, AI #8235**

Based on information provided by MSD, the one-year, 24-hour storm rainfall depth of 2.5 inches will exceed the bank elevations of Goose Creek and impact the construction zone of the force main. Floods may cause destruction of silt fences, temporary seeding and flood open trenches.

As stated in the MSD Standard Specifications, the contractor must adhere to the following:

EROSION AND SEDIMENT CONTROLS ARE TO BE INSPECTED EVERY SEVEN CALENDAR DAYS AND AFTER EVERY STORM EVENT THAT EQUALS OR EXCEEDS 1/2 INCH OF PRECIPITATION. ALL STRUCTURES ARE TO BE CLEANED ONCE DEPOSIT SEDIMENT REACHES 1/3 THE HEIGHT OF THE STRUCTURE.

WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF A SITE, TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.

SEDIMENT-LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEVICE PRIOR TO BEING DISCHARGE INTO A STREAM, POND, SWALE OR CATCH BASIN.

The contractor has been advised that floodwaters are expected to inundate the work area periodically throughout the project and damage erosion control measures. Due to this concern, the contractor shall limit the length of staging and disturbance along the force main to 500' at any given time. The disturbed area must be permanently stabilized prior to proceeding to the next area. The contractor is responsible for monitoring wet weather during construction. If a wet weather event is forecast, the contractor shall stabilize their impacts and secure their equipment and materials. The contractor is required to plug the sewer lines to prevent floodwater from entering the sewer line.

Furthermore, the contractor has been advised to replace any damaged or malfunctioning erosion and sediment control measures. Proper maintenance of controls will reduce sediment discharge during flooding events.

The contractor will be required to move construction equipment to a position above the flooded area during flooding events.

